ABSTRACT OF THE DISCLOSURE

A method and apparatus for maintaining a fax transmission over a relay network that includes at least first and second portions and a relay portion that couples the first and second portions to each other. At a second gateway connecting the second portion to the relay portion, data frames received over the relay portion are processed to determine if they are corrupted, and signals are sent back to a first gateway to resend any data frames that are corrupted. The first gateway connects the first portion to the relay portion.